

L37 ANSWER 25 OF 30 USPATFULL

ACCESSION NUMBER: 82:30387 USPATFULL  
TITLE: Folic acid derivatives  
INVENTOR(S): Niswender, Gordon D., Fort Collins, CO, United States  
PATENT ASSIGNEE(S): Rohm and Haas Company, Philadelphia, PA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4336185	.	19820622
APPLICATION INFO.:	US 1979-69144		19790823 (6) <--
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1978-868368, filed on 10 Jan 1978, now abandoned which is a division of Ser.		

No. US 1976-663037, filed on 2 Mar 1976, now abandoned

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Coughlan, Jr., Paul M.  
LEGAL REPRESENTATIVE: Strobaugh, Terence P.  
NUMBER OF CLAIMS: 1  
EXEMPLARY CLAIM: 1  
LINE COUNT: 304

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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SUMM . . . protein, "R.sup.3 ", has a molecular weight in the range of  
from about 10,000 to 20,000,000 or more, which converts **folic**  
acid (normally a **hapt**en) into a antigen that can be injected  
into the blood stream of a vertebrate, such as a rabbit, hamster, or.